



Integrity - Service - Excellence

The Deliberate and Crisis Action Planning and Execution Segments (DCAPES) Program



U.S. AIR FORCE

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OVERVIEW



- Program Description
- Total Asset Visibility
- Notional System Transformation
- Capabilities



DCAPES Program Description



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It's the "Expeditionary" in AEF

- Crucial to Air & Space Expeditionary Forces
- System of Record fielded globally
- 4,000 users
- War Proven in OIF & OEF
- Annually deploy 110,000 Airmen to 107 FOLs

- AF's comprehensive software system to present, plan, source, mobilize, deploy, account for, sustain, redeploy, and reconstitute forces
- Real-time Collaborative Tool/Environment providing accurate deliberate and crisis action planning
- Synchronize AF/A1P, AF/A1M, AF/A4, AF/A5, GCIC/A4

Globally Deployed and Synchronized in Real Time



DCAPES Supports Four Domains

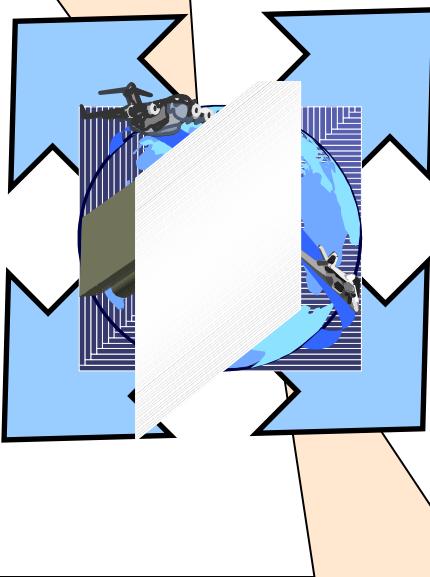


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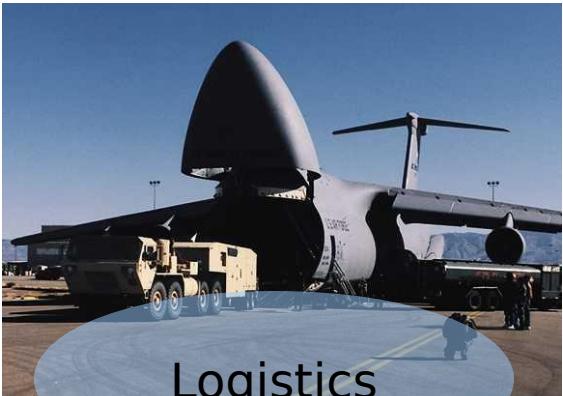


Operations

DCAPES provides the Air Force cross-functional integration for the four main functional domains



DCAPES provides the integrated functional planning environment



Logistics



Manpower



Personnel

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End-to-End, Cradle-to-Grave Force Management



- Used by ALL Air Force Disciplines
 - All echelons
 - Total Force - Active/Guard/Reserve
- Functionality
 - Force Development
 - UTC creation, modification, management
 - Force Module development
 - Develops Air Force capabilities into Force Presentation
 - Force Analysis
 - Modeling and Simulation
 - Force Management Scenarios
 - Logistics Feasibility Analysis
 - Deliberate and Crisis Action Planning
 - Source warfighter requirements
 - Create support packages
 - Conduct analysis of requirements vs. authorizations
 - Logistics Feasibility and Pre-positioning
 - Mobilization planning, staffing, execution

COCOM

S

JTF
AFFOR

HQAF



MAJCOM



NAF



Bases

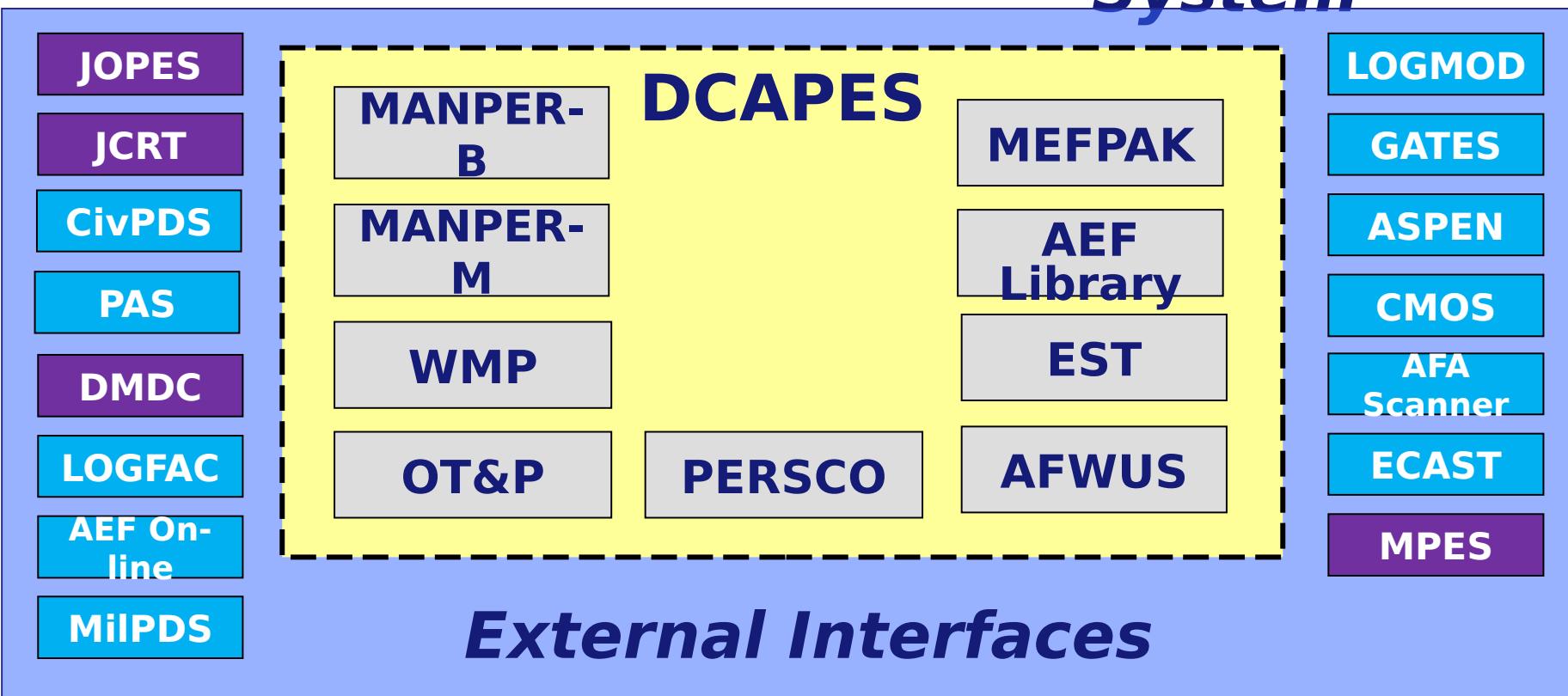


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Evolving into USAF War Planning & Execution



System



DCAPES provides timely / accurate AF/A1P, AF/A1M, AF/A4R, & AF/A5X force projection information to Joint and USAF WPES



DCAPES Capabilities



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- Time-Phased Force Deployment Data (TPFDD) development, manipulation, and maintenance
 - Synchronized with JOPES without data duplication
- Create manpower taskings, send to bases for personnel assignments
 - Match individual service members with manpower requirements
- Unit Type Management (UTM) / Unit Type Availability (UTA)
 - Registration requests and maintenance of AF Unit Type Codes
 - Available forces for deliberate analysis
- Manpower/Personnel Feasibility Analysis
 - Analytical profiles associated with flows and distribution of personnel within a theater of operations

DCAPES In OIF

- Over 250,000 records processed
- Up to 20,000 daily changes
- Synchronized with joint communications
- Fully connected capability in Theaters

DCAPES Is 100% Aligned With Joint Warfighter Guidance and Directives



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v4.0.2.0p2



- **CAPABILITIES**
 - MANPER-B In-Garrison
 - WMP - UTC Availability (AFWUS)
 - Wing Level Verification Capability
 - IA/ILO Tasking Visibility
 - Web Enabled MANPER Standard Reports
- **NEW/UPDATED INTERFACES**
 - MilPDS, MPES (formally HAF-MDS), LOGMOD, CMOS and GATES
- **SCHEDULE**
 - Delivered: Jun 06
 - OT Complete: 15 Sep 06
 - Fielding Decision: Oct 06
 - *Transition requires DCAPES down-time for database reinstall
- **Issues:**
 - Release in conjunction with GCCS-J release v4.0.2/4.0.3



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v4.1.0.0



- **CAPABILITIES:**
 - **MANPER-B Deployed (Web Enabled, Phase I); In-Garrison (Completion)**
 - **WMP - UTC Management and UTC Availability**
 - **AEFC, Enhanced Scheduling Tool (EST)**
 - **Web Enabled UAM**
 - **Requirement Changes**
 - WIPT approved ECPs - PERSCO CONOPs, UTC/UTA, and EST
 - Security Fixes and COTS upgrades
- **NEW/UPDATED INTERFACES:**
 - **JCRT (Initial Web Service), AEFC On-line, AFPC Scanner and DMDC**
- **DCAPES 4.1.0.0 Test Schedule (prior to BUA 5):**
 - ✓ **In-Plant: 21 - 24 Aug 07**
 - **DT&E: 27 May 08**
 - **OT&E: Jul**
 - **Fielding Decision: TBD**



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Questions?